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Institute of Technology

***Seekers and Solvers***

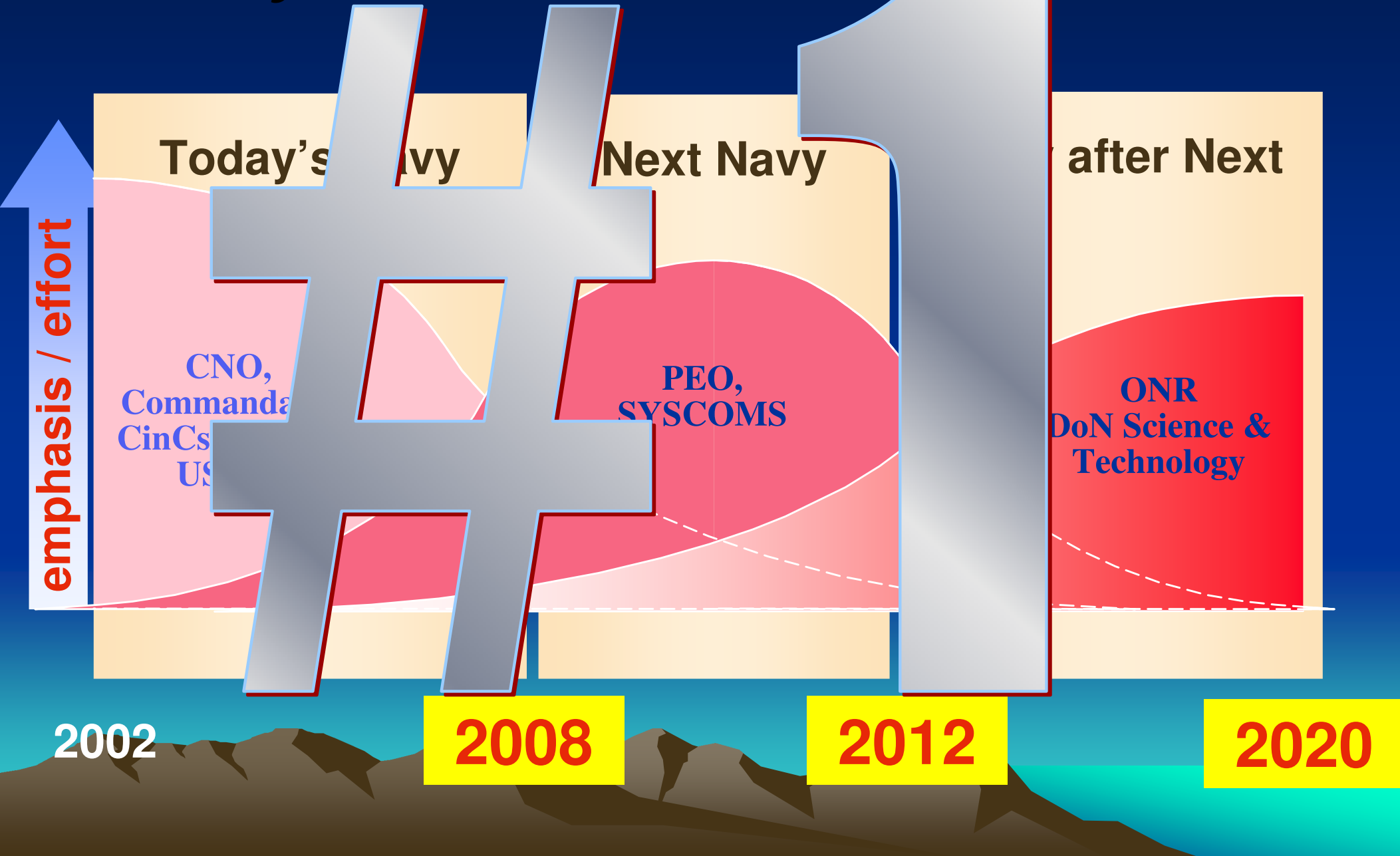
***Jerry MacArthur Hultin***

***Dean of The Howe School of Technology  
Management***

***Stevens Institute of Technology***

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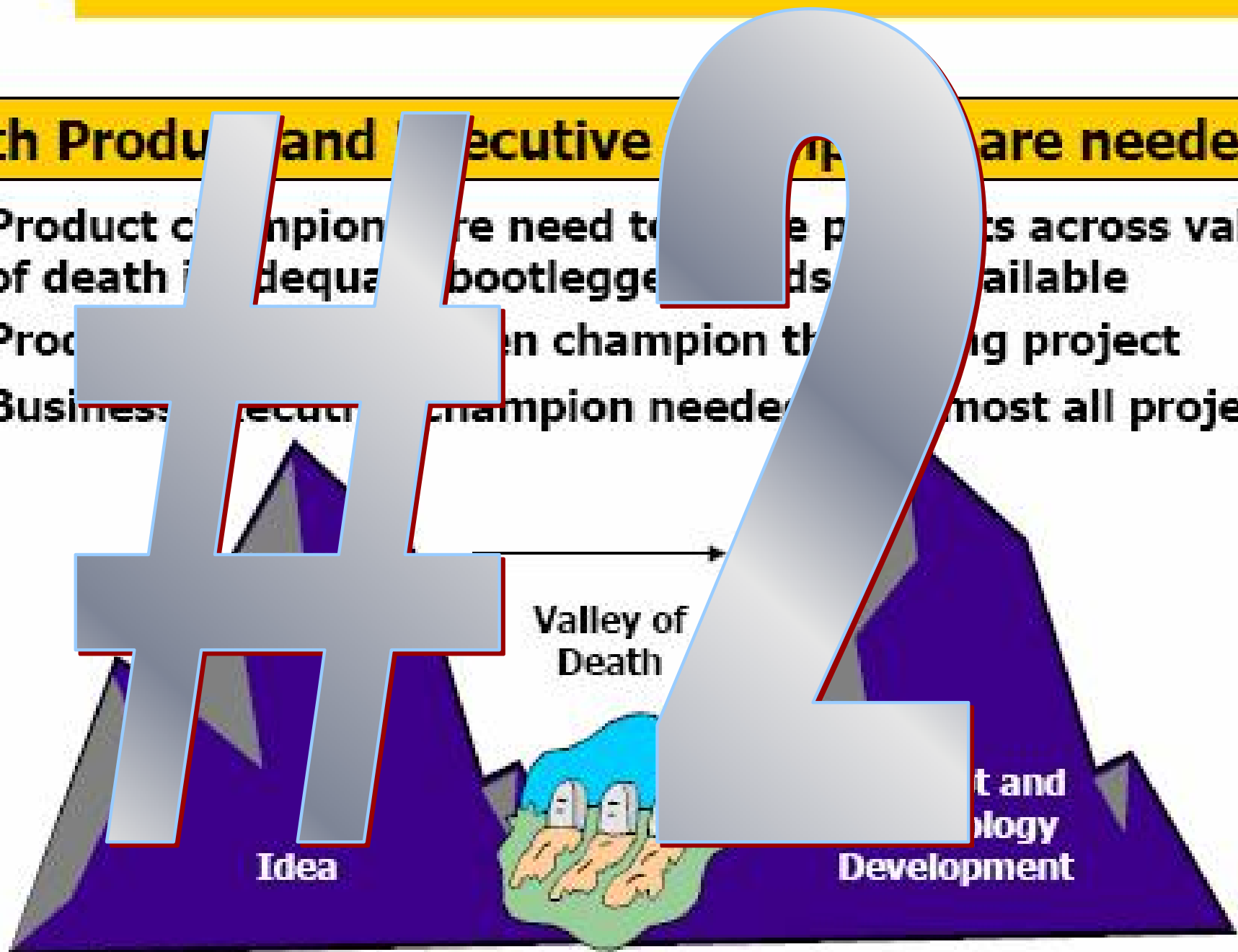
# *Today, Tomorrow, and the Future*



# Champions

## Both Product and Executive Champions are needed

- Product champion are need to move projects across valley of death if inadequate bootleggers are available
- Product champion needed for every project
- Business executive champion needed for most all projects



# *Transformation ... will be tough!*

- p The bigger the solution the less likely there is a customer*
- p The Defense industry and Congress have bigger stake in legacy forces, than in transformation*

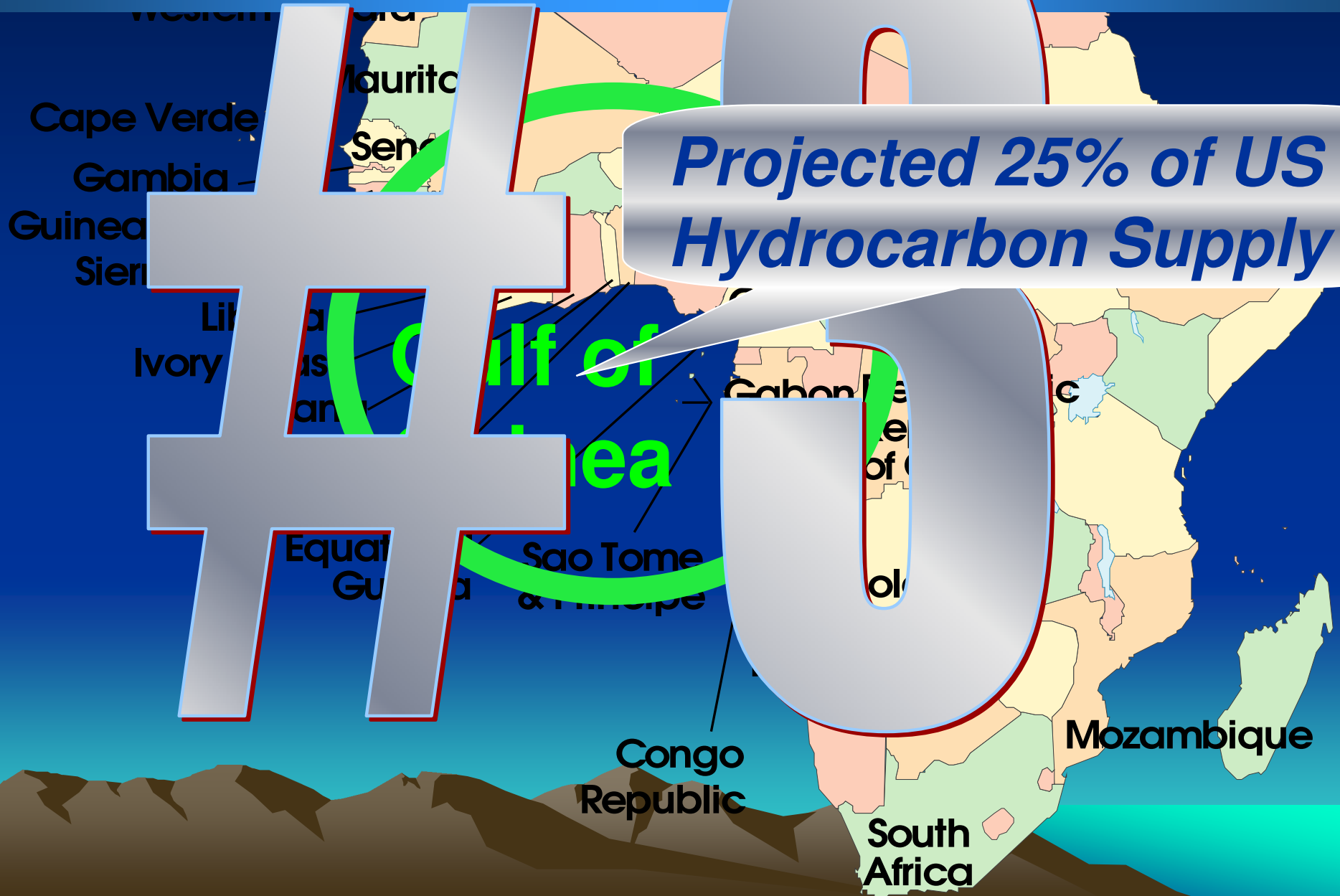


# *Transformation ... will be tough!*

- p Most of Corporate America has **no desire** to supply the defense system*
  - p Most research universities prefer to research “hard” science and technology and have **little desire** to research innovation, knowledge management, and business processes*
- 

# New Assignments: *CM 5<sup>th</sup> and 6<sup>th</sup> Fleet*

*Projected 25% of US  
Hydrocarbon Supply*



# Old Environment: **Destruction**

Near



Far



Homeland  
Security

Force  
Protection



Cold War  
Defense

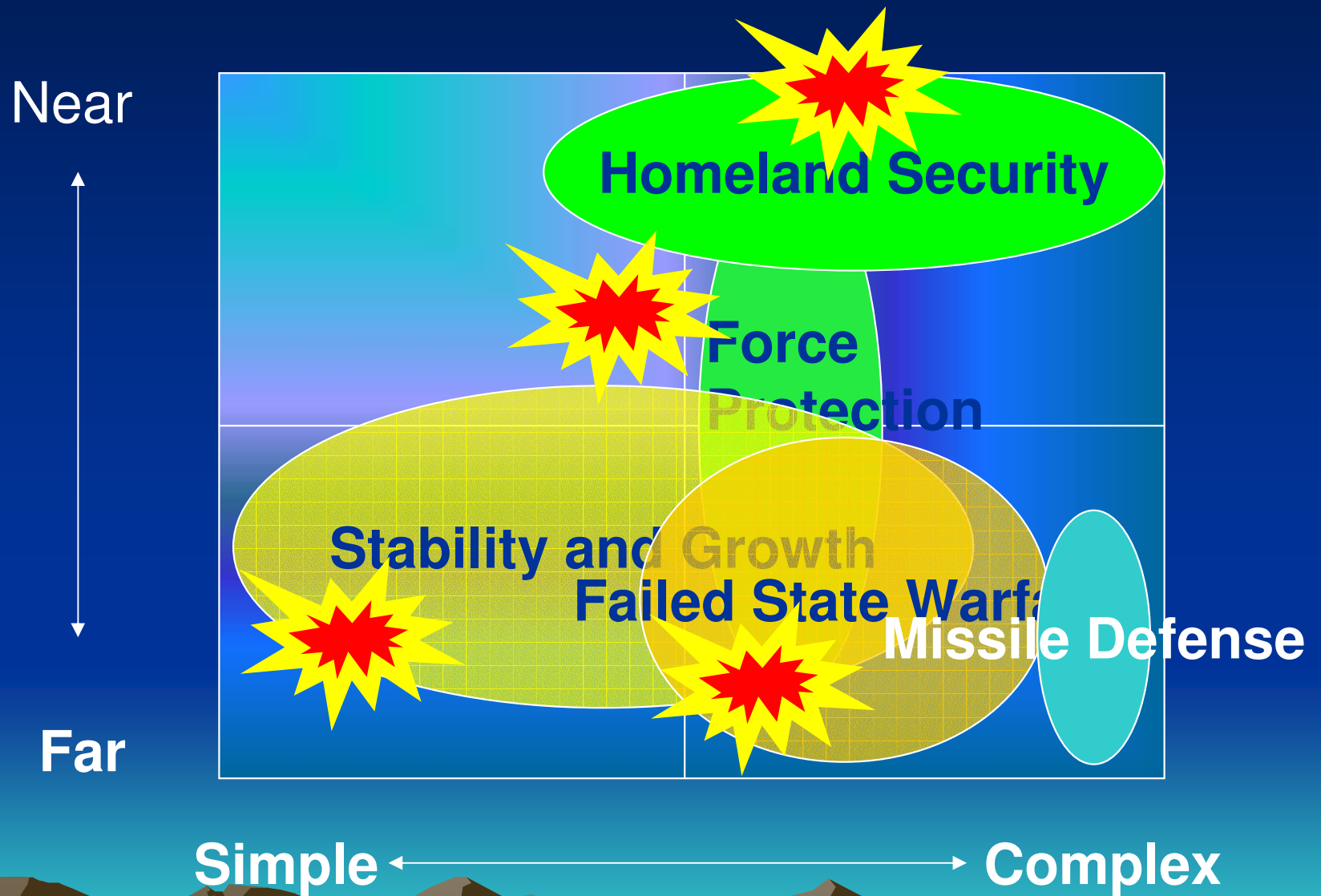
Simple



Complex



# New Environment: **Disruption**



# Panel Members

- *Dr. Michael E. Raynor, Director at Deloitte Research*
- *Dr. Alpheus Bingham, Chairman of the Board, Innocentive*
- *CAPT Terry Pierce, Chief of Staff, Amphibious Forces, Seventh Fleet*



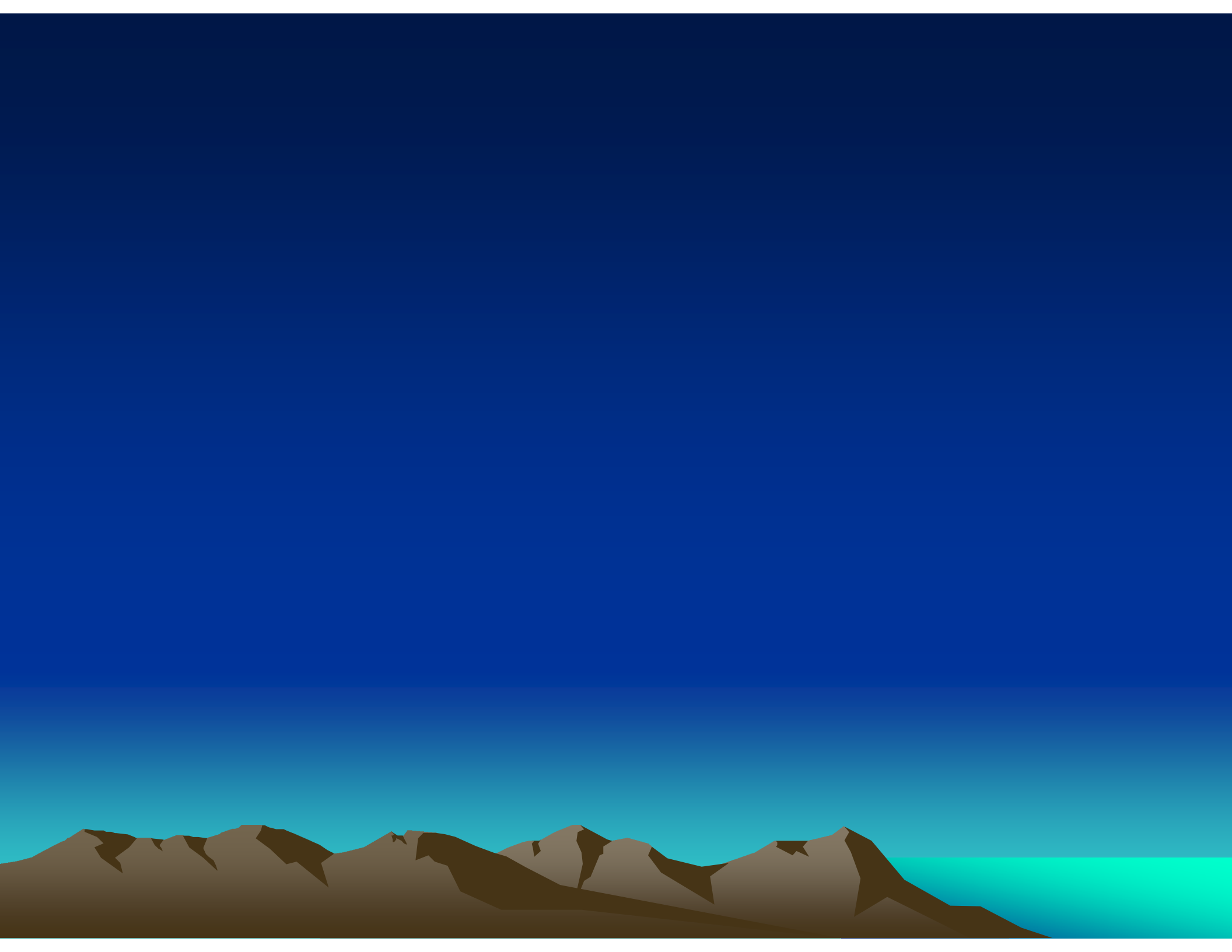
# Panel Members

- *Michael Mahon, Deep Blue, CNO*
- *Master Chief Petty Officer James Blesse, Tech Solutions, ONR*



# *Backup Slides*





# *Technogenesis<sup>®</sup>*

*... at the Stevens Institute*



... providing the  
education, ideas and  
practices that nurture  
new technologies ...  
from within Stevens ...  
to around the globe

*Ready for your  
questions*



*Thank you!*

# *Three fundamental trends*



## ■ *Globalization*

- Stabilizing and destabilizing at the same time
- Sustainability and environmental concerns will intensify
- Everyone wants their fair share ... or more



## ■ *IT will continue to increase productivity*

- Moving information, not people
- Knowledge creation, not data junkyards
- Aligning IT with the business strategy



## ■ *Longer life*

- Multiple careers
- Continuous learning
- Healthcare puts major budget pressures on all other spending

## *Strategic Plan - Vision*

To be a world-class provider of education and research related to innovation and the management of technologies in the global economy.

